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**DATE:** October 12, 2007

**TO:** Examiner LY, Nghi H.  
USPTO GPAU 2617

**FAX NO.:** 571-273-8300

**FROM:** Jeffrey G. Toler  
Reg. No.: 38,342

**RE U.S. App. No.:** 10/764,812, Filed January 26, 2004

**Applicant(s):** Martha Karen Boyd

**Atty Dkt No.:** 1033-MS1013

**Title:** INTEGRATED MOBILE PHONE RING SCHEDULER

**NO. OF PAGES (including Cover Sheet):** 21

### MESSAGE:

Attached please find:

- ☒ Transmittal Form (1 pg)
- ☒ Fee Transmittal [in duplicate] (2 pgs)
- ☒ Brief in Support of Appeal (17 pgs)

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NO. 969 P. 2

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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

21

Application Number

10/764,812

Filing Date

January 26, 2004

First Named Inventor

Martha Karen Boyd

Art Unit

2617

Examiner Name

LY, Nghi H.

Attorney Docket Number

1033-MS1013

**ENCLOSURES (Check all that apply)**



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/ Incomplete Application



Reply to Missing Parts under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



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After Allowance Communication to TC



Appeal Communication to Board of Appeals and Interferences



Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



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Firm Name

Toler Schaffer LLP

Signature

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Jeffrey G. Toler

Date

10-12-2007

Reg. No.

38,342

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NO. 969 P. 3

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# **FEE TRANSMITTAL**

## **For FY 2008**

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) **510**

### **Complete if Known**

Application Number	10/764,812
Filing Date	January 26, 2004
First Named Inventor	Martha Karen Boyd
Examiner Name	LY, Nghi H.
Art Unit	2617
Attorney Docket No.	1033-MS1013

### **METHOD OF PAYMENT (check all that apply)**

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### **FEE CALCULATION**

#### **1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

#### **2. EXCESS CLAIM FEES**

##### **Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

#### **3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	

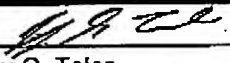
#### **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Brief in Support of Appeal

**510**

#### **SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) <b>38,342</b>	Telephone <b>512-327-5515</b>
Name (Print/Type)	<b>Jeffrey G. Toler</b>	Date <b>10-12-2007</b>	

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NO. 969 P. 5

OCT 12 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **Martha Karen Boyd**

Title: **INTEGRATED MOBILE PHONE RING SCHEDULER**

App. No.: **10/764,812**

Filed: **January 26, 2004**

Examiner: **LY, Nghi H.**

Group Art Unit: **2617**

Atty. Dkt. No.: **1033-MS1013**

Confirmation No.: **6878**

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**BOARD OF PATENT APPEALS  
AND INTERFERENCES**  
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**BRIEF IN SUPPORT OF APPEAL**

10/16/2007 SSITHIB1 00000114 502469 10764812

01 FC:1402 510.00 DA

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<u>Jeanaux Jordan</u>	<u>[Signature]</u>
Typed or Printed Name	Signature

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**I. REAL PARTY IN INTEREST (37 C.F.R. § 41.37(c)(1)(i))**

The Real Party in Interest in the present Appeal is **SBC Knowledge Ventures, L.P.**, the assignee, of patent application no. **10/764,812**, as evidenced by the assignment set forth at Reel **014807**, Frame **0931**.

**II. RELATED APPEALS AND INTERFERENCES (37 C.F.R. § 41.37(c)(1)(ii))**

With respect to other appeals or interferences that will directly affect, or be directly affected by, or have a bearing on the Board's decision in this appeal, Appellant is not aware of any such appeals or interferences.

**III. STATUS OF CLAIMS (37 C.F.R. § 41.37(c)(1)(iii))****A. Total Number of Claims in Application**

There are 20 claims pending in the application (claims 1-10, 12, 14-18, and 21-23 and 25).

**B. Status of All the Claims**

Claims 1, 12, 16, and 22 are independent claims. According to paragraphs 1 through 8 of the Final Office Action dated June 8, 2007, the Examiner states that Claims 1-10, 12, 14-18, 21-23 and 25 stand rejected and are hereby appealed.

**C. Claims on Appeal**

There are 20 claims on appeal (claims 1-10, 12, 14-18, 21-23 and 25).

**IV. STATUS OF AMENDMENTS (37 C.F.R. § 41.37(c)(1)(iv))**

The claims hereby appealed are based on the Response filed August 29, 2007. No amendment was offered or entered after the Final Office Action.

**V. SUMMARY OF THE CLAIMED SUBJECT MATTER (37 C.F.R. § 41.37(c)(1)(v))**

The subject matter of Claim 1 can be summarized as follows:

A mobile telephone includes a ringer, a ringer schedule interface, a ringer controller, and a control to override the ringer control schedule. The ringer provides an audible alert of an incoming telephone call. The ring schedule interface receives a ringer control schedule indicating times at which a parameter of the ringer is to change. The ringer controller is adapted to automatically change the parameter of the ringer according to the ringer control schedule. The control is adapted to override the ringer control schedule and thereafter return processing of incoming calls according to the ringer control schedule. The ringer controller is also adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis.

Claim 1 finds support from at least page 2, paragraphs 0009 through page 5, paragraph 0017 of the specification.

The subject matter of Claim 12 can be summarized as follows:

A mobile telephone includes a ringer, a display device, a user input, a ringer schedule interface, a ringer controller, and a control to override the ringer control schedule. The ringer audibly alerts of an incoming telephone call. The ringer schedule interface receives a ringer control schedule indicating times at which a parameter of the ringer is to change. The ringer schedule interface uses the display device to display at least part of the ringer control schedule and the user input device to create at least part of the ringer control schedule. The ringer controller automatically changes the parameter of the ringer according to the ringer control schedule. The control is adapted to override the ringer control schedule and thereafter return processing of incoming calls according to the ringer control schedule. The ringer control schedule indicates, for each day of the week, the times at which the parameter is to change. The ringer control schedule includes a first time for a first day of the week at which the ringer is to be turned off and includes a second time for the first day of the week at which the ringer is to be turned back on. The ringer controller is also adapted to automatically change the parameter of

the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis.

Claim 12 finds support from at least page 2, paragraph 0009, through page 5, paragraph 0017, of the specification.

The subject matter of Claim 16 can be summarized as follows:

A mobile telephone includes a ringer, a display device, a user input device, an interface, a ringer schedule interface, a ringer controller, and a control to override a ringer control schedule. The ringer audibly alerts of an incoming call. The mobile telephone includes an interface to an external device. The ringer schedule interface receives a ringer control schedule indicating times at which a parameter of the ringer is to change. The ringer schedule interface uses the display device to display at least part of the ringer control schedule and the user input device to create part of the ringer control schedule. The ringer schedule interface uses the interface to receive another part of the ringer control schedule created using and downloaded thereto by the external device. The ringer controller automatically changes the parameter of the ringer according to the ringer control schedule. The control is adapted to override the ringer control schedule and thereafter return processing of incoming calls according to the ringer control schedule. The ringer controller is also adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis.

Claim 16 finds support from at least page 2, paragraph 0009 through page 5, paragraph 0017 of the specification.

The subject matter of Claim 22 can be summarized as follows:

A mobile telephone includes a ringer, a ringer schedule interface, a ringer controller, and an interface to an external device. The ringer provides an audible alert of an incoming telephone call. The ringer schedule interface receives a ringer control schedule indicating times at which a parameter of the ringer is to change. The ringer controller automatically changes the parameter of the ringer according to the ringer



control schedule. The ringer schedule interface uses the interface to receive at least part of the ringer control schedule created using and downloaded by the external device. The interface includes a short-range wireless interface. The ringer controller is also adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis.

Claim 22 finds support from at least page 2, paragraph 0009, through page 5, paragraph 0017, of the specification.

**VI. GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL (37 C.F.R. § 41.37(c)(1)(vi))**

A. Claims 1-4, 6, 7, 10, 12, 14, and 16 are rejected under 35 U.S.C. §103(a) based on U.S. Patent No. 6,831,970 ("Awada") in view of U.S. Patent No. 6,968,216 ("Chen"), and further in view of U.S. Patent No. 7,050,573 ("Okazaki") and U.S. Patent No. 6,347,133 ("Galbreath").

B. Claims 5, 15, and 21 are rejected under 35 U.S.C. §103(a) as being unpatentable over Awada in view of Chen, Okazaki, Galbreath, and U.S. Patent No. 6,763,105 ("Miura").

C. Claims 8, 9, 17, and 18 are rejected under 35 U.S.C. §103(a) as being unpatentable over Awada in view of Chen, Okazaki, Galbreath, and U.S. Patent No. 6,760,581 ("Dutta").

D. Claims 22, 24, and 25 are rejected under 35 U.S.C. §103(a) as being unpatentable over Awada in view of Chen, Dutta and Galbreath.

E. Claim 23 is rejected under 35 U.S.C. §103(a) as being unpatentable over Awada in view of Chen, Dutta, Galbreath and Okazaki.

**VII. ARGUMENT (37 C.F.R. § 41.37(c)(1)(vii))**

Appellant respectfully appeals each of the rejections applied against all claims now pending on appeal. The claims do not stand or fall together.

**A. CLAIMS 1-4, 6, 7, 10, 12, 14, AND 16 ARE ALLOWABLE**

Appellant traverses the rejection of claims 1-4, 6, 7, 10, 12, 14, and 16, under 35 U.S.C. §103(a) over Awada in view of Chen, Okazaki, and Galbreath at paragraphs 2-3 of the Final Office Action. None of the cited references, including Awada, Chen, Okazaki and Galbreath teach or suggest a control to override a ringer control schedule and to thereafter return to processing incoming calls according to the ringer control schedule, as recited by claims 1, 12 and 16.

The Final Office Action asserts that Okazaki discloses a control to override a ringer control schedule and to thereafter return to processing incoming calls according to the ringer control schedule. (Final Office Action, p. 3). In contrast to claims 1, 12, and 16, Okazaki discloses that if "a call incoming state is judged to have been finished, then sounding of the ring tones is stopped," and a "call incoming waiting state is brought about." (Okazaki, col. 9, ll. 12-16). Moreover, Okazaki discloses that processing of outputting the ring tones at the time of an incoming call is determined by a central processing unit (CPU). (Okazaki, col. 8, ll. 33-35). Okazaki does not disclose a mobile telephone that includes a control to override a ringer control schedule and to thereafter return to processing incoming calls according to the ringer control schedule, as recited in claims 1, 12, and 16. Thus, claims 1, 12 and 16 are allowable.

Further, the asserted combination does not disclose a ringer controller that is adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis, as recited in claims 1, 12 and 16. The Final Office Action asserts that Galbreath discloses this element. In contrast to claims 1, 12 and 16, Galbreath does not disclose a mobile telephone device. Rather, Galbreath discloses a telephone-answering device that includes a microcomputer connected to a public switched telephone network (PSTN). (Galbreath, col. 4, ll. 48-52). The answering device "stops the ring on every telephone in a home or office by answering the call...." (Galbreath, col. 3, ll. 3-4). Galbreath does not disclose a mobile telephone having a ringer controller that is adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer

control schedule on a call-by-call basis, as recited in claims 1, 12 and 16. Rather, Galbreath discloses an answering device that is separate from associated telephone devices and that handles all calls in a certain fashion for a specific length of time. Hence, claims 1, 12 and 16 are allowable.

Claims 2-4, 6, 7, 10, and 14, each depend from one of the independent claims 1, 12, and 16, which Appellant has shown to be allowable. Hence, claims 2-4, 6, 7, 10, and 14, are allowable at least by virtue of their dependency from claims 1, 12, and 16.

**B. CLAIMS 5, 15 AND 21 ARE ALLOWABLE**

Appellant traverses the rejection of claims 5, 15, and 21 under 35 U.S.C. §103(a) over Awada in view of Chen, Okazaki, Galbreath and Miura, at paragraph 5 of the Final Office Action. Claim 5 depends from claim 1, claim 15 depends from claim 12, and claim 21 depends from claim 16. As previously discussed, the combination of Awada, Chen, Okazaki and Galbreath, fails to disclose or suggest a mobile telephone having a control to override a ringer control schedule and to thereafter return to processing incoming calls according to the ringer control schedule, as recited by claims 1, 12 and 16. Miura does not disclose the elements of claims 1, 12 and 16, which are not disclosed by the combination of Awada, Chen, Okazaki and Galbreath. Hence, claims 5, 15 and 21, are allowable, at least by virtue of their dependencies from claims 1, 12 and 16.

**C. CLAIMS 8, 9, 17 AND 18 ARE ALLOWABLE**

Appellant traverses the rejection of claims 8, 9, 17 and 18 under 35 U.S.C. §103(a) over Awada in view of Chen, Okazaki, Galbreath and Dutta, at paragraph 6 of the Final Office Action. Claims 8 and 9 depend from claim 1. Claims 17 and 18 depend from claim 16. As discussed previously, the combination of Awada, Chen, Okazaki and Galbreath, fails to disclose or suggest a mobile telephone having a control to override a ringer control schedule and to thereafter return to processing incoming calls according to the ringer control schedule, as recited in claims 1 and 16. Dutta does not disclose the elements of claims 1 and 16 that are not disclosed by Awada, Chen, Okazaki and

Galbreath. Hence, claims 8, 9, 17 and 18, are allowable, at least by virtue of their dependencies from claims 1 and 16.

**D. CLAIMS 22 AND 25 ARE ALLOWABLE**

Appellant respectfully traverses the rejection of claims 22, 24 and 25, under 35 U.S.C. §103(a) over Awada, Chen, Dutta and Galbreath at paragraph 7 of the Final Office Action. Appellant previously canceled claim 24 without prejudice or disclaimer in a Response filed August 29, 2007. None of the cited references, including the combination of Awada, Chen, Dutta and Galbreath, disclose the specific combination of claim 22. For example, the asserted combination does not disclose a mobile telephone device having a ringer controller that is adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis.

The Final Office Action asserts that this element is disclosed by Galbreath (Final Office, p. 11). In contrast to claim 22, Galbreath does not disclose a mobile telephone device. Rather, Galbreath discloses a telephone-answering device that includes a microcomputer connected to a public switched telephone network (PSTN). (Galbreath, col. 4, ll. 48-52). The answering device "stops the ring on every telephone in a home or office by answering the call...." (Galbreath, col. 3, ll. 3-4). Galbreath does not disclose a mobile telephone having a ringer controller that is adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis, as recited in claim 22. Rather, Galbreath discloses an answering device that is separate from associated telephone devices and that handles all calls in a certain fashion for a specific length of time. Hence, claim 22 is allowable.

Claim 25 depends from claim 22, which Appellant has shown to be allowable. Hence, claim 25 is also allowable at least by virtue of its dependency from claim 22.

**E. CLAIM 23 IS ALLOWABLE**

Appellant respectfully traverses the rejection of claim 23, under 35 U.S.C. §103(a) over Awada, Chen, Okazaki, Galbreath and Dutta, at paragraph 8 of the Final Office Action. Claim 23 depends from claim 22, which Appellant has shown to be allowable over the combination of Awada, Chen, Galbreath and Dutta. Okazaki does not disclose the elements of claim 22 not disclosed by the combination of Awada, Chen, Galbreath and Dutta. Hence, claim 23 is allowable at least by virtue of its dependency from claim 22. Additionally, as explained previously, Okazaki does not disclose a control to override a ringer control schedule and to thereafter return to processing incoming calls according to the ringer control schedule, as recited in claim 23. Hence, claim 23 is allowable for this additional reason.


Appellant has pointed out specific features of the claims not disclosed, suggested, or rendered obvious by the references applied in the Final Office Action. Accordingly, Appellant respectfully requests reconsideration and withdrawal of each of the rejections, as well as an indication of the allowability of each of the pending claims 1-10, 12-18, and 20-22. For at least the foregoing reasons, Appellant respectfully submits that the present application is in condition for allowance and reconsideration is respectfully requested.

Appellant has pointed out specific features of the claims not disclosed, suggested, or rendered obvious by the references applied in the Final Office Action. Accordingly, Appellant respectfully requests reconsideration and withdrawal of each of the rejections, as well as an indication of the allowability of each of the pending claims 1-10, 12-18, 21-23 and 25. For at least the above reasons, all pending claims are allowable and a notice of allowance is courteously solicited. Please direct any questions or comments to the undersigned attorney at the phone number indicated. Appellant respectfully requests reconsideration and allowance of all claims and that this patent application be advanced to issue.

The Commissioner is hereby authorized to charge any fees that may be required,  
or credit any overpayment, to Deposit Account Number 50-2469.

Respectfully submitted,

10-12-2007  
Date

  
\_\_\_\_\_  
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**VIII. CLAIMS APPENDIX (37 C.F.R. § 41.37(c)(1)(viii))**

The text of each claim involved in the appeal is as follows:

1. (Previously Presented) A mobile telephone comprising:
  - a ringer to provide an audible alert of an incoming telephone call;
  - a ringer schedule interface to receive a ringer control schedule, the ringer control schedule indicating times at which a parameter of the ringer is to change;
  - a ringer controller to automatically change the parameter of the ringer according to the ringer control schedule; and
  - a control to override the ringer control schedule and thereafter to return to processing incoming calls according to the ringer control schedule;wherein the ringer controller is adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis.
2. (Original) The mobile telephone of claim 1 wherein the ringer control schedule indicates, for each day of the week, the times at which the parameter is to change.
3. (Original) The mobile telephone of claim 2 wherein the ringer control schedule comprises a first time for a first day of the week at which the ringer is to be turned off, and a second time for the first day of the week at which the ringer is to be turned back on.
4. (Original) The mobile telephone of claim 3 wherein the ringer control schedule for a second day of the week differs from that for the first day of the week.
5. (Previously Presented) The mobile telephone of claim 1 wherein the change in the parameter of the ringer is selected from turning the ringer off, turning the ringer on, changing a ring tone, and changing a ring volume.

6. (Original) The mobile telephone of claim 1 further comprising:  
a display device; and  
a user input device;  
wherein the ringer schedule interface uses the display device to display at least part of the  
ringer control schedule and the user input device to create at least part of the  
ringer control schedule.
7. (Original) The mobile telephone of claim 1 further comprising:  
an interface to an external device;  
wherein the ringer schedule interface uses the interface to receive at least part of the  
ringer control schedule created using and downloaded by the external device.
8. (Original) The mobile telephone of claim 7 wherein the interface comprises a short-range  
wireless interface.
9. (Original) The mobile telephone of claim 8 wherein the short-range wireless interface  
comprises a BLUETOOTH interface.
10. (Original) The mobile telephone of claim 7 wherein the interface comprises a data port.
11. (Canceled)
12. (Previously Presented) A mobile telephone comprising:  
a ringer to audibly alert of an incoming telephone call;  
a display device;  
a user input device;  
a ringer schedule interface to receive a ringer control schedule, the ringer control  
schedule indicating times at which a parameter of the ringer is to change, wherein  
the ringer schedule interface uses the display device to display at least part of the  
ringer control schedule and the user input device to create at least part of the  
ringer control schedule; and



a ringer controller to automatically change the parameter of the ringer according to the ringer control schedule;  
a control to override the ringer control schedule and thereafter to return to processing incoming calls according to the ringer control schedule;  
wherein the ringer control schedule indicates, for each day of the week, the times at which the parameter is to change;  
wherein the ringer control schedule comprises a first time for a first day of the week at which the ringer is to be turned off, and a second time for the first day of the week at which the ringer is to be turned back on; and  
wherein the ringer controller is adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis.

13. (Canceled)

14. (Previously Presented) The mobile telephone of claim 12 wherein the ringer control schedule for a second day of the week differs from that for the first day of the week.

15. (Original) The mobile telephone of claim 12 wherein the change in the parameter of the ringer is selected from turning the ringer off, turning the ringer on, changing a ring tone, and changing a ring volume.

16. (Previously Presented) A mobile telephone comprising:

- a ringer to audibly alert of an incoming telephone call;
- a display device;
- a user input device;
- an interface to interface with an external device;
- a ringer schedule interface to receive a ringer control schedule, the ringer control schedule indicating times at which a parameter of the ringer is to change, wherein the ringer schedule interface uses the display device to display at least part of the ringer control schedule and the user input device to create part of the ringer control schedule, and wherein the ringer schedule interface uses the interface to

receive another part of the ringer control schedule created using and downloaded thereto by the external device;  
a ringer controller to automatically change the parameter of the ringer according to the ringer control schedule; and  
a control to override the ringer control schedule and thereafter to return to processing incoming calls according to the ringer control schedule;  
wherein the ringer controller is adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis.

17. (Original) The mobile telephone of claim 16 wherein the interface comprises a short-range wireless interface.

18. (Original) The mobile telephone of claim 17 wherein the short-range wireless interface comprises a BLUETOOTH interface.

19. (Canceled)

20. (Canceled)

21. (Previously Presented) The mobile telephone of claim 16 wherein the change in the parameter of the ringer is selected from turning the ringer off, turning the ringer on, changing a ring tone, and changing a ring volume.

22. (Previously Presented) A mobile telephone comprising:

a ringer to provide audible alert of an incoming telephone call;  
a ringer schedule interface to receive a ringer control schedule, the ringer control schedule indicating times at which a parameter of the ringer is to change;  
a ringer controller to automatically change the parameter of the ringer according to the ringer control schedule;  
an interface to an external device;

wherein the ringer schedule interface uses the interface to receive at least part of the ringer control schedule created using and downloaded by the external device;  
wherein the interface comprises a short-range wireless interface; and  
wherein the ringer controller is adapted to automatically change the parameter of the ringer by matching a time and day of an incoming call to the ringer control schedule on a call-by-call basis.

23. (Previously Presented) The mobile telephone of claim 22, further comprising a controller to override the ringer control schedule and thereafter to return to processing incoming calls according to the ringer control schedule.

24. (Canceled)

25. (Previously Presented) The mobile telephone of claim 22 wherein the interface comprises a BLUETOOTH interface.

**IX. EVIDENCE APPENDIX (37 C.F.R. § 41.37(c)(1)(ix))**

None.

**X. RELATED PROCEEDINGS APPENDIX (37 C.F.R. § 41.37(c)(1)(x))**

None.